

Section II
Soil and Site Information

Building Site Development
Gregory County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AaA: Agar-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
AaB: Agar-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
AdC: Anselmo-----	60	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Dunday-----	30	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.05
AhB: Anselmo-----	55	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Holt-----	30	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
AhC: Anselmo-----	50	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Holt-----	40	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
AtE: Anselmo-----	60	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Tassel-----	30	Very limited Depth to soft bedrock Slope	1.00 1.00	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Droughty Slope	1.00 1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BaE: Betts-----	85	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Bb: Bon-----	85	Somewhat limited Frost action Flooding Low strength	0.50 0.40 0.22	Very limited Cutbanks cave Depth to saturated zone	1.00 0.61	Not limited	
Bc: Bon-----	75	Very limited Frost action Flooding Low strength	1.00 1.00 0.22	Very limited Cutbanks cave Flooding Depth to saturated zone	1.00 0.80 0.61	Very limited Flooding	1.00
Bld: Boro-----	50	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.63	Somewhat limited Too clayey Slope Cutbanks cave	0.88 0.63 0.10	Very limited Too clayey Slope Droughty	1.00 0.63 0.01
Lakoma-----	35	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.63	Somewhat limited Too clayey Slope Depth to soft bedrock Cutbanks cave	0.72 0.63 0.42 0.10	Very limited Too clayey Slope Droughty Depth to bedrock	1.00 0.63 0.56 0.42
BmB: Boro-----	60	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.88 0.10	Very limited Too clayey Droughty	1.00 0.01
Millboro-----	35	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.72 0.10	Very limited Too clayey	1.00
BmC: Boro-----	60	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.88 0.10	Very limited Too clayey Droughty	1.00 0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Millboro-----	35	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.72 0.10	Very limited Too clayey	1.00
CaA: Carter-----	55	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 0.10	Not limited	
Capa-----	35	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Depth to saturated zone Cutbanks cave	1.00 0.47 0.10	Very limited Sodium content	1.00
CbA: Carter-----	60	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 0.10	Not limited	
Promise-----	35	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
Cd: Cass-----	90	Very limited Flooding Frost action	1.00 0.50	Somewhat limited Flooding Cutbanks cave	0.80 0.10	Very limited Flooding	1.00
CrC: Coly-----	85	Somewhat limited Low strength Frost action	0.78 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CrE: Coly-----	80	Very limited Slope Low strength Frost action	1.00 0.78 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
DaA: Dunday-----	90	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.05

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Du: Durrstein-----	90	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Sodium content	1.00
		Shrink-swell	1.00	Flooding	0.60	Depth to saturated zone	1.00
		Low strength	1.00	Too clayey	0.28	Salinity	1.00
		Depth to saturated zone	1.00	Cutbanks cave	0.10	Flooding	0.60
		Frost action	0.50				
Fd: Fedora-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	1.00		
Ha: Haynie Variant-----	55	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Munjor-----	35	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	
HoA: Holt-----	85	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock	0.42	Somewhat limited Depth to bedrock	0.42
				Cutbanks cave	0.10		
HoB: Holt-----	85	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock	0.42	Somewhat limited Depth to bedrock	0.42
				Cutbanks cave	0.10		
HoC: Holt-----	90	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock	0.42	Somewhat limited Depth to bedrock	0.42
				Cutbanks cave	0.10		

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HoD: Holt-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Depth to soft bedrock Cutbanks cave	0.63 0.42 0.10	Somewhat limited Slope Depth to bedrock	0.63 0.42
Ia: Inavale-----	90	Very limited Flooding	1.00	Very limited Cutbanks cave Flooding	1.00 0.60	Somewhat limited Flooding Droughty	0.60 0.09
InB: Inavale-----	85	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.89
Ix: Norway-----	90	Very limited Depth to saturated zone Frost action Flooding	1.00 1.00 1.00	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 0.80	Very limited Flooding Depth to saturated zone Droughty	1.00 1.00 0.69
JaA: Jansen-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave	1.00	Not limited	
JaB: Jansen-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave	1.00	Not limited	
JaC: Jansen-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave	1.00	Not limited	
JbA: Jansen-----	65	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave	1.00	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Brocksburg-----	25	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave	1.00	Not limited	
Ko: Kolls-----	90	Very limited Shrink-swell Low strength Depth to saturated zone Ponding Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey Cutbanks cave Ponding	1.00 1.00 1.00 1.00	Very limited Too clayey Depth to saturated zone Ponding	1.00 1.00 1.00
LaB: Labu-----	85	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Depth to soft bedrock Cutbanks cave	0.72 0.42 0.10	Very limited Too clayey Depth to bedrock Droughty	1.00 0.42 0.23
LaC: Labu-----	85	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Depth to soft bedrock Cutbanks cave	0.72 0.42 0.10	Very limited Too clayey Depth to bedrock Droughty	1.00 0.42 0.23
LaD: Labu-----	85	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.63	Somewhat limited Too clayey Slope Depth to soft bedrock Cutbanks cave	0.72 0.63 0.42 0.10	Very limited Too clayey Slope Depth to bedrock Droughty	1.00 0.63 0.42 0.23
LcF: Labu-----	45	Very limited Shrink-swell Slope Low strength	1.00 1.00 1.00	Very limited Slope Too clayey Depth to soft bedrock Cutbanks cave	1.00 0.72 0.42 0.10	Very limited Too clayey Slope Depth to bedrock Droughty	1.00 1.00 0.42 0.23

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Sansarc-----	40	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Droughty	1.00
LoD: Lakoma-----	65	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.72	Very limited Too clayey	1.00
		Low strength	1.00	Slope	0.63	Slope	0.63
		Slope	0.63	Depth to soft bedrock	0.42	Droughty	0.56
				Cutbanks cave	0.10	Depth to bedrock	0.42
Okaton-----	35	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Depth to soft bedrock	1.00	Too clayey	0.72	Depth to bedrock	1.00
		Low strength	1.00	Slope	0.63	Droughty	1.00
		Slope	0.63	Cutbanks cave	0.10	Slope	0.63
LwB: Lakoma-----	45	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.72	Very limited Too clayey	1.00
		Low strength	1.00	Depth to soft bedrock	0.42	Droughty	0.56
				Cutbanks cave	0.10	Depth to bedrock	0.42
Wewela-----	30	Somewhat limited Shrink-swell	0.50	Somewhat limited Too clayey	0.50	Somewhat limited Depth to bedrock	0.42
		Frost action	0.50	Depth to soft bedrock	0.42		
				Cutbanks cave	0.10		
LwC: Lakoma-----	50	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.72	Very limited Too clayey	1.00
		Low strength	1.00	Depth to soft bedrock	0.42	Droughty	0.56
				Cutbanks cave	0.10	Depth to bedrock	0.42

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Wewela-----	30	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Too clayey Depth to soft bedrock Cutbanks cave	0.50 0.42 0.10	Somewhat limited Depth to bedrock	0.42
M-W: Miscellaneous Water Area-----	100	Not rated		Not rated		Not rated	
MaD: Mariaville-----	100	Very limited Depth to soft bedrock Low strength Frost action Slope	1.00 1.00 0.50 0.37	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 0.37 0.10	Very limited Depth to bedrock Droughty Slope	1.00 0.43 0.37
MaF: Mariaville-----	85	Very limited Slope Depth to soft bedrock Low strength Frost action	1.00 1.00 1.00 0.50	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty	1.00 1.00 0.43
MdF: Mariaville-----	40	Very limited Slope Depth to soft bedrock Low strength Frost action	1.00 1.00 1.00 0.50	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty	1.00 1.00 0.43
Labu-----	25	Very limited Shrink-swell Slope Low strength	1.00 1.00 1.00	Very limited Slope Too clayey Depth to soft bedrock Cutbanks cave	1.00 0.72 0.42 0.10	Very limited Too clayey Slope Depth to bedrock Droughty	1.00 1.00 0.42 0.23
Anselmo-----	15	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MeC: Meadin-----	90	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.26
MeE: Meadin-----	75	Very limited Slope	1.00	Very limited Cutbanks cave Slope	1.00 1.00	Very limited Slope Droughty	1.00 0.26
MoA: Millboro-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.72 0.10	Very limited Too clayey	1.00
MoB: Millboro-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.72 0.10	Very limited Too clayey	1.00
MoC: Millboro-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.72 0.10	Very limited Too clayey	1.00
MpB: Millboro-----	55	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.72 0.10	Very limited Too clayey	1.00
Lakoma-----	35	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Depth to soft bedrock Cutbanks cave	0.72 0.42 0.10	Very limited Too clayey Droughty Depth to bedrock	1.00 0.56 0.42
MpC: Millboro-----	50	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.72 0.10	Very limited Too clayey	1.00
Lakoma-----	40	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Depth to soft bedrock Cutbanks cave	0.72 0.42 0.10	Very limited Too clayey Droughty Depth to bedrock	1.00 0.56 0.42

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Mr: Mosher-----	75	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Very limited Cutbanks cave Depth to saturated zone Too clayey	1.00 0.61 0.28	Very limited Sodium content	1.00
Ms: Mosher-----	55	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Very limited Cutbanks cave Depth to saturated zone Too clayey	1.00 0.61 0.28	Very limited Sodium content	1.00
Jerauld-----	30	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
ObE: Okaton-----	65	Very limited Shrink-swell Slope Depth to soft bedrock Low strength	1.00 1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Too clayey Cutbanks cave	1.00 1.00 0.72 0.10	Very limited Too clayey Depth to bedrock Slope Droughty	1.00 1.00 1.00 1.00
Lakoma-----	35	Very limited Shrink-swell Slope Low strength	1.00 1.00 1.00	Very limited Slope Too clayey Depth to soft bedrock Cutbanks cave	1.00 0.72 0.42 0.10	Very limited Too clayey Slope Droughty Depth to bedrock	1.00 1.00 0.56 0.42
OcF: Okaton-----	55	Very limited Shrink-swell Slope Depth to soft bedrock Low strength Content of large stones	1.00 1.00 1.00 1.00 0.56	Very limited Depth to soft bedrock Slope Too clayey Content of large stones Cutbanks cave	1.00 1.00 0.72 0.56 0.10	Very limited Too clayey Depth to bedrock Slope Content of large stones Droughty	1.00 1.00 1.00 1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Mariaville-----	30	Very limited Slope	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Droughty	0.43
		Frost action	0.50				
OeC: O'Neill-----	90	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.13
On: Onita-----	90	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	1.00	Too clayey	0.03		
		Frost action	0.50				
Or: Orthents, Loamy-----	70	Not rated		Not rated		Not rated	
Orthents, Shaly-----	30	Not rated		Not rated		Not rated	
Ot: Onita-----	90	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	1.00	Too clayey	0.03		
Pg: Orthents, Gravelly--	100	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty Gravel content	0.91 0.25
Pm: Platte-----	85	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	1.00	Flooding	0.60
		Frost action	0.50	Flooding	0.60	Droughty	0.56

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PrA: Promise-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
PrB: Promise-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
PrC: Promise-----	100	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
RaA: Ree-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave	1.00	Not limited	
RaB: Ree-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave	1.00	Not limited	
RaC: Ree-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave	1.00	Not limited	
RbA: Ree-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave Too clayey	1.00 0.03	Not limited	
RcC: Ree-----	70	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave	1.00	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Tassel-----	20	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock Cutbanks cave	1.00 0.10	Very limited Depth to bedrock Droughty	1.00 1.00
ReA: Reliance-----	85	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
ReB: Reliance-----	90	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
ReB2: Reliance-----	90	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
ReC: Reliance-----	90	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
ReC2: Reliance-----	90	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
ReD: Reliance-----	90	Very limited Low strength Slope Shrink-swell	1.00 0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
ReD2: Reliance-----	90	Very limited Low strength Slope Shrink-swell	1.00 0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Rv: Riverwash-----	100	Not rated		Not rated		Not rated	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ScE: Sansarc-----	65	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Droughty	1.00
Rock Outcrop, Soft--	30	Not rated		Not rated		Not rated	
So: Scott-----	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action	1.00	Ponding	1.00	Ponding	1.00
		Low strength	1.00	Too clayey	0.28		
		Shrink-swell	1.00	Cutbanks cave	0.10		
		Ponding	1.00				
TrE: Tassel-----	70	Very limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Droughty	1.00
				Cutbanks cave	0.10	Slope	1.00
Rock Outcrop, Sandstone-----	20	Not rated		Not rated		Not rated	
U1A: Uly-----	85	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Frost action	0.50				
U1B: Uly-----	85	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Frost action	0.50				

Section II
Soil and Site Information

Building Site Development
Gregory County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
VaC: Valentine-----	85	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.53
VaD: Valentine-----	85	Somewhat limited Slope	0.96	Very limited Cutbanks cave Slope	1.00 0.96	Somewhat limited Slope Droughty	0.96 0.53
Vt: Vetal-----	90	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
W: Water (less Than 40 Acres)-----	100	Not rated		Not rated		Not rated	
Wd: Wendte-----	90	Very limited Shrink-swell Low strength Flooding	1.00 1.00 0.40	Somewhat limited Too clayey Depth to saturated zone Cutbanks cave	0.50 0.47 0.10	Very limited Too clayey	1.00
We: Wendte-----	90	Very limited Shrink-swell Flooding Low strength	1.00 1.00 1.00	Somewhat limited Flooding Too clayey Depth to saturated zone Cutbanks cave	0.80 0.50 0.47 0.10	Very limited Flooding Too clayey	1.00 1.00
Wh: Whitelake-----	90	Very limited Frost action Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.61 0.10	Very limited Sodium content	1.00
Wn: Witten-----	99	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Depth to saturated zone Cutbanks cave	0.88 0.47 0.10	Very limited Too clayey	1.00